

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((("20040184399") or ("20030227866") or ("20060034363") or ("20020057738") or ("5852630")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:19
L2	2	1 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:28
L3	1208	375/240.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:28
L4	10	3 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:28
L5	493	455/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:28
L6	9	5 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:28
L7	533	370/206.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:29
L8	155	7 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:29

## EAST Search History

L9	1105	375/267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:30
L10	339	9 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:30
L11	314	10 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/28 09:30
S1	4	((("20020118771") or ("20030185314")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 08:30
S2	0	S1 and interpolat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 13:26
S3	22	"783129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 17:39
S4	4	S3 and interpolat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 14:01
S5	2	("6005876").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 14:05

## EAST Search History

S6	1	channel estimator same frequency equalizer same channel estimation interpolat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 14:07
S7	1	channel estimator same frequency equalizer same interpolat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 14:07
S8	22	channel estimator same equalizer same interpolat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 16:16
S9	1	S1 and mmse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 17:41
S10	1823	375/260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 17:41
S11	9	S10 and channel estimat\$4 and frequency equali\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 17:43
S12	6	S11 and mmse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/20 17:43
S14	1	"821794" and mmse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 08:33

## EAST Search History

S16	1	mmse with (comb\$2type or comb near2 type) with pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 08:33
S17	1	mmse with (comb\$2type or comb near2 type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 08:34
S18	5	mmse same (comb\$2type or comb near2 type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 08:34
S19	2	("5852630").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 13:39
S20	0	S19 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 13:39
S21	1	S19 and wire\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 13:47
S22	1	"391742" and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 14:16
S23	116	advantage with (mmse or least square)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 15:11

## EAST Search History

S24	4	((("20020118771") or ("20030185314")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:12
S25	1	S24 and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 15:13
S26	1	S24 and power and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 15:13
S27	1	S24 and power and noise and (reduc\$4 or suppress\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 15:14
S28	74245	power same noise same (reduc\$4 or suppress\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 15:15
S29	33276	power with noise with (reduc\$4 or suppress\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 15:15
S30	954	power with noise with (reduc\$4 or suppress\$5) with (threshold or predetermin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 15:16
S31	36	power with noise with (reduc\$4 or suppress\$5) with (threshold or predetermin\$4) with (bandwidth or spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:39

## EAST Search History

S32	1876	375/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:39
S33	0	S32 and (threshold with power with (reduce or minimiz\$4 or eliminat\$4 or suppress\$4) with (noise or jitter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:40
S34	3	S32 and ((threshold or predefin\$4 or predeterm\$4) with power with (reduc\$4 or minimiz\$4 or eliminat\$4 or suppress\$4) with (noise or jitter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:42
S35	1232	((threshold or predefin\$4 or predeterm\$4) with power with (reduc\$4 or minimiz\$4 or eliminat\$4 or suppress\$4) with (noise or jitter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:43
S36	20	S35 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:52
S37	27	S35 and (ofdm or multi\$2carrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:53
S38	26	S35 and (multi\$2carrier\$1 or (multi near2 carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/21 17:53
S39	3679	375/150,254,260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/22 08:32

## EAST Search History

S40	157	S39 and power with (reduce or minimiz\$4 or eliminat\$4) with (noise or interferen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/22 08:34
S41	59	S40 and (ofdm or (multi\$2carrier\$4 or multi near2 carrier\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/22 08:33
S42	6	S39 and power with (reduce or minimiz\$4 or eliminat\$4) with (noise or interferen\$4) with (threshold or predeterm\$4 or predefin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/22 08:34
S43	5023	(threshold with power with (reduce or minimiz\$4 or eliminat\$4 or suppress\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/26 14:29
S44	542	(threshold with power with (reduce or minimiz\$4 or eliminat\$4 or suppress\$4) with (noise or jitter\$4 or error\$4 or interferenc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/26 14:30
S45	6	(threshold with power with (reduce or minimiz\$4 or eliminat\$4 or suppress\$4) with (noise or jitter\$4 or error\$4 or interferenc\$4)) with bandwidth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/26 16:16
S46	17	(threshold with power with (reduce or minimiz\$4 or eliminat\$4 or suppress\$4) with (noise or jitter\$4 or error\$4 or interferenc\$4)) same bandwidth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/26 16:56
S47	140	(threshold with power with (reduce or minimiz\$4 or eliminat\$4 or suppress\$4) with (noise or jitter\$4 or error\$4 or interferenc\$4)) and bandwidth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/26 16:56

## EAST Search History

S48	0	cut channel\$4 same tap\$4 same window same filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 14:31
S49	255	channel\$4 same tap\$4 same window same filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 16:20
S50	33	S49 and ifft and fft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 15:50
S51	15	channel\$4 same (delay near2 tap\$4) same window same filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 16:23
S52	2	channel\$4 same (delay near2 tap\$4) same window same filter\$4 same estimat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 16:36
S53	0	channel\$4 with delay with estimat\$4 same (noise or jitter\$4) same power same threshold same zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 16:38
S54	10	channel\$4 with delay with estimat\$4 same (noise or jitter\$4) same power same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 17:09
S55	184	channel\$4 with estimat\$4 same (noise or jitter\$4) same power same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 17:10



## EAST Search History

S56	99	channel\$4 near3 estimat\$4 same (noise or jitter\$4) same power same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 17:10
S57	12	channel\$4 near3 estimat\$4 same (noise or jitter\$4) same power same threshold same zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/03/27 17:10